

Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services
2004 HSEES Events – Quarterly Summary *
January 1 through March 31 (First Quarter)

ST. LOUIS COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	3	2	5
Statewide events this quarter:	42	28	70

Types of Substances Released:

Mercury

Methanol

Reaction: Phosphoric Acid/Sodium Bisulfate/Sulfur Dioxide

Solvent NOS

Pesticide NOS

Number of Victims: 9

Types of Injuries Sustained: N/A

Respiratory

Skin Irritation

Trauma – not chemical related

Injury Outcomes: N/A

Treated at hospital – not admitted

Number of Events with Evacuations: 1

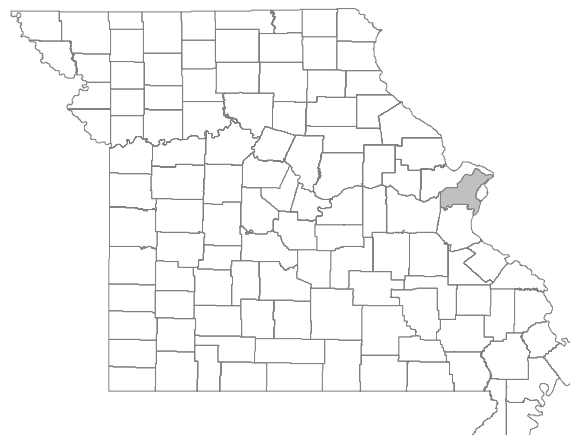
Number of People Evacuated: 50-60

Interesting Events:

A vehicle collision caused the release of 100 gallons of pesticide.

There was a line leak that released 900 gallons of methanol to the soil due to a plumbing corrosion.

Eight employees were taken to the hospital after a worker improperly mixed two chemicals releasing a gas. The employee was adding a chemical to a container that was thought to have contained the same chemical. The gas traveled through the vents of other parts of the building causing employees to become exposed.



* Preliminary data – subject to change